

Appl. No. 09/735,186

Supplemental Amendment of January 4, 2005

Amendments to the Claims

The following claim amendment is made relative to original patent (U.S. Patent No. 5,848,492). The following amendment reflects all previous and current amendments to the claims.

Listing of the Claims

1. (twice amended) An agricultural method for in the field use, comprising:
generating steam in a first steam generator, the steam having water droplets therein;
removing substantially all the water droplets from the steam so as to form saturated steam substantially free of water droplets;
heating the [supersaturated] saturated steam to at least about 300° F. in a second steam generator to form superheated steam; and,
selectively delivering sufficient of the superheated steam to soil in a field to kill undesired organisms.
12. (thrice amended) The method as in claim 11 wherein the superheated steam delivered contacts the basal leaves and is in a temperature range of about 250° F. to about 500° F.